

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	50	("20010010306" "20010037860" "20010041459" "20020001929" "20020012884" "20020026729" "20020086537" "20020088477" "20020090458" "20020095816" "20020112740" "20020112746" "20020112747" "20040017873" "20040050406" "20040055624" "20040071873" "20040087174" "20040175948" "20040231707" "5470802" "5488015" "5494858" "5522938" "5561318" "5736425" "5747880" "5804508" "5807607" "5868862" "5908510" "5914183" "5955140" "6024801" "6087191" "6149828" "6171645" "6242165" "6277753" "6286231" "6306564" "6319858" "6331487" "6346484" "6357142" "6358673" "6361696" "6380105" "6500605" "6764552").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/30 11:54
S2	1	("1480263").PN.	EPO	OR	OFF	2007/08/30 16:10
S8	1	JP-2001001107-\$.did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/30 16:16
S9	1	JP-2000357686-\$.did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/09/04 13:04
S13	1	JP-11011930-\$.did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/30 16:16
S14	0	JP-03261128-\$.did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/30 16:18
S15	0	JP-1990261128-\$.did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/08/30 16:18
S16	1	("20030190870").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/04 13:58
S19	3456	(densify\$ or (supercritical near2 fluid) or "scf" or supercritical) same (liquid or fluid or gas) same ((carbone near2 dioxide) or "CO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 14:05

EAST Search History

S20	3456	(densify\$ or (supercritical near2 fluid) or "scf" or supercritical) same (liquid or fluid or gas) same ((carbone near2 dioxide) or "CO.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 14:08
S21	42875	PFPE or (PFPE near2 carboxylates) or (PFPE near2 sulfonates) or (PFPE near2 phosphates) or (alkyl near2 sulfonates) or (fluorocarbon near2 carboxylates) or (fluorocarbon near2 phosphates) or (fluorocarbon near2 sulfonates)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 14:07
S22	48281	PFPE or (PFPE near2 carboxylates) or (PFPE near2 sulfonates) or (PFPE near2 phosphates) or (alkyl near2 sulfonates) or (fluorocarbon near2 carboxylates) or (fluorocarbon near2 phosphates) or (fluorocarbon near2 sulfonates)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 14:07
S23	145	S20 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 14:07
S24	0	((densify\$ or (supercritical near2 fluid) or "scf" or supercritical) same (liquid or fluid or gas) same ((carbone near2 dioxide) or "CO.sub.2")) with (PFPE or (PFPE near2 carboxylates) or (PFPE near2 sulfonates) or (PFPE near2 phosphates) or (alkyl near2 sulfonates) or (fluorocarbon near2 carboxylates) or (fluorocarbon near2 phosphates) or (fluorocarbon near2 sulfonates))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 14:08

EAST Search History

S26	50	("20010010306" "20010037860" "20010041459" "20020001929" "20020012884" "20020026729" "20020086537" "20020088477" "20020090458" "20020095816" "20020112740" "20020112746" "20020112747" "20040017873" "20040050406" "20040055624" "20040071873" "20040087174" "20040175948" "20040231707" "5470802" "5488015" "5494858" "5522938" "5561318" "5736425" "5747880" "5804508" "5807607" "5868862" "5908510" "5914183" "5955140" "6024801" "6087191" "6149828" "6171645" "6242165" "6277753" "6286231" "6306564" "6319858" "6331487" "6346484" "6357142" "6358673" "6361696" "6380105" "6500605" "6764552").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 14:21
S29	6	S26 and S22	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 14:21
S30	3456	(densify\$ or (supercritical near2 fluid) or "scf" or supercritical) same (liquid or fluid or gas) same ((carbone near2 dioxide) or "CO.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:28
S31	48281	PFPE or (PFPE near2 carboxylates) or (PFPE near2 sulfonates) or (PFPE near2 phosphates) or (alkyl near2 sulfonates) or (fluorocarbon near2 carboxylates) or (fluorocarbon near2 phosphates) or (fluorocarbon near2 sulfonates)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 14:37
S32	145	S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 14:37
S33	67	S32 and ((clean\$4 or strip\$4 or etch or decontaminat\$4 or treat\$4 or eliminate or contaminate or particles) with (wafer or substrate or semiconductor or electronic))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 14:37

EAST Search History

S34	50	("20010010306" "20010037860" "20010041459" "20020001929" "20020012884" "20020026729" "20020086537" "20020088477" "20020090458" "20020095816" "20020112740" "20020112746" "20020112747" "20040017873" "20040050406" "20040055624" "20040071873" "20040087174" "20040175948" "20040231707" "5470802" "5488015" "5494858" "5522938" "5561318" "5736425" "5747880" "5804508" "5807607" "5868862" "5908510" "5914183" "5955140" "6024801" "6087191" "6149828" "6171645" "6242165" "6277753" "6286231" "6306564" "6319858" "6331487" "6346484" "6357142" "6358673" "6361696" "6380105" "6500605" "6764552").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 14:38
S35	27	S34 and S30	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 14:38
S36	6	S34 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 14:38
S37	0	(densify\$ or (supercritical near2 fluid) or "scf" or supercritical) same (liquid or fluid or gas) same ((carbone near2 dioxide) or "CO.sub.2") same ((transition near2 metal) and silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 15:51
S38	0	((carbon near2 dioxide) same ("PFPE" near2 surfactant) same (alkanolamine or ethanolamine) same (amines or alkylamines or benzotriazoles or catechols)) same (wafer or semiconductors or substrates or electronics)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:00
S39	0	((carbon near2 dioxide) same ("PFPE") same (alkanolamine or ethanolamine) same (amines or alkylamines or benzotriazoles or catechols)) same (wafer or semiconductors or substrates or electronics)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:00
S40	0	((carbon near2 dioxide) same ("PFPE" near5 (carboxylates or sulfonates or phosphates)) same (alkanolamine or ethanolamine) same (amines or alkylamines or benzotriazoles or catechols)) same (wafer or semiconductors or substrates or electronics)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:13

EAST Search History

S42	43582	((transition near2 metal) or copper or Cu) same silicon same (wafer or semiconductors or substrates or electronics)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:03
S43	10534	((transition near2 metal) or copper or Cu) same silicon same (wafer or semiconductors or substrates or electronics) same (clean\$4 or strip\$4 or etch or decontaminat\$4 or treat\$4 or eliminate or contaminate or particles)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:04
S44	0	((transition near2 metal) or copper or Cu) same silicon same (wafer or semiconductors or substrates or electronics) same (clean\$4 or strip\$4 or etch or decontaminat\$4 or treat\$4 or eliminate or contaminate or particles) same (densify\$ or (supercritical near2 fluid) or "scf" or supercritical) same (liquid or fluid or gas) same ((carbone near2 dioxide) or "CO.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:05
S45	2	((transition near2 metal) or copper or Cu) same silicon same (wafer or semiconductors or substrates or electronics) same (clean\$4 or strip\$4 or etch or decontaminat\$4 or treat\$4 or eliminate or contaminate or particles) same ((densify\$ or (supercritical near2 fluid) or "scf" or supercritical) same ((carbone near2 dioxide) or "CO.sub.2"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:07
S46	2835	(134/2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/04 16:07
S47	2686	(134/3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/04 16:07
S48	411	(134/4).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/04 16:07
S49	2033	(134/26).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/04 16:07
S50	1595	(134/30).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/04 16:07

EAST Search History

S51	1941	(134/34).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/04 16:07
S52	209	(134/35).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/04 16:07
S53	1152	(134/36).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/04 16:07
S54	2410	(134/42).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/04 16:08
S55	2013	(134/902).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/04 16:08
S56	397	S46 and ((carbon near2 dioxide) or "CO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:20
S57	232	S47 and ((carbon near2 dioxide) or "CO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:22
S58	32	S48 and ((carbon near2 dioxide) or "CO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:22
S59	308	S49 and ((carbon near2 dioxide) or "CO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:22
S60	212	S50 and ((carbon near2 dioxide) or "CO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:22
S61	221	S51 and ((carbon near2 dioxide) or "CO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:22
S62	26	S52 and ((carbon near2 dioxide) or "CO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:22
S63	147	S53 and ((carbon near2 dioxide) or "CO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:22
S64	258	S54 and ((carbon near2 dioxide) or "CO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:22
S65	324	S55 and ((carbon near2 dioxide) or "CO.sub.2")	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:22

EAST Search History

S66	1	(S56 and S57 and S58 and S59 and S60 and S61 and S62 and S63 and S64 and S65)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/04 16:10
S67	0	((carbon near2 dioxide) same (("PFPE" or (perfluoro near2 poly near2 ether)) near5 (carboxylates or sulfonates or phosphates)) same (alkanolamine or ethanolamine) same (amines or alkylamines or benzotriazoles or catechols)) same (wafer or semiconductors or substrates or electronics)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:29
S68	76	((("PFPE" or (perfluoro near2 poly near2 ether)) near5 (carboxylates or sulfonates or phosphates))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:26
S69	30	S68 and (wafer or substrate or semiconductor or electronic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:26
S70	6	S69 and (scf or supercritical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:25
S71	7	S69 and (scf or supercritical or densified)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:25
S72	1	((("PFPE" or (perfluoro near2 poly near2 ether)) near5 (carboxylates or sulfonates or phosphates)) same (wafer or substrate or semiconductor or electronic) same (scf or supercritical or densified)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:27
S73	965	(510/175).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/04 16:28
S75	36	S73 and (densify\$ or (supercritical near2 fluid) or "scf" or supercritical) same ((carbone near2 dioxide) or "CO. sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:29

EAST Search History

S76	0	S73 and ((carbon near2 dioxide) same ("PFPE" or (perfluoro near2 poly near2 ether)) near5 (carboxylates or sulfonates or phosphates)) same (alkanolamine or ethanolamine) same (amines or alkylamines or benzotriazoles or catechols))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 17:03
S77	0	S73 and ((carbon near2 dioxide) same ("PFPE" or (perfluoro near2 poly near2 ether)) near5 (carboxylates or sulfonates or phosphates)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:31
S78	42	S73 and ((carbon near2 dioxide) same (PFPE carboxylates, PFPE sulfonates, PFPE phosphates, alkyl sulfonates, bis-(2-ethyl-hexyl) sulfosuccinates, sodium bis-(2-ethyl-hexyl) sulfosuccinates, ammonium bis-(2-ethyl-hexyl) sulfosuccinates, fluorocarbon carboxylates, fluorocarbon phosphates, fluorocarbon sulfonates))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:32
S81	99	((carbon near2 dioxide) same ("PFPE carboxylates" or "PFPE sulfonates" or "PFPE phosphates" or "alkyl sulfonates" or "bis-(2-ethyl-hexyl) sulfosuccinates" or "sodium bis-(2-ethyl-hexyl) sulfosuccinates" or "ammonium bis-(2-ethyl-hexyl) sulfosuccinates" or "fluorocarbon carboxylates" or "fluorocarbon phosphates" or "fluorocarbon sulfonates") same (ethanolamine))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 17:01
S82	0	((carbon near2 dioxide) same ("PFPE carboxylates" or "PFPE sulfonates" or "PFPE phosphates" or "alkyl sulfonates" or "bis-(2-ethyl-hexyl) sulfosuccinates" or "sodium bis-(2-ethyl-hexyl) sulfosuccinates" or "ammonium bis-(2-ethyl-hexyl) sulfosuccinates" or "fluorocarbon carboxylates" or "fluorocarbon phosphates" or "fluorocarbon sulfonates") same (ethanolamine)) same (wafer or substrate or semiconductor or electronic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:58
S83	136	(supercritical or densified) and (reverse near2 micelle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 17:01

EAST Search History

S84	126	S83 and (clean\$4 or wash\$4 or rins\$4 or strip\$4 or etch or treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 17:11
S86	82	((("PFPE" or (perfluoro near2 poly near2 ether))) near6 (carboxylates or phosphates or sulfonates or sulfosuccinates))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 17:04
S87	74	S86 and (clean\$4 or wash\$4 or rins\$4 or strip\$4 or etch or treat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 17:11
S88	235	fluoro\$20carboxylate\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 17:05
S89	566	perfluoro\$20carboxylate\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 17:05
S90	165	perfluoro\$20phosphate\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 17:05
S91	3319	fluoro\$20phosphate\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 17:06
S92	1695	fluoro\$20sulfonate\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 17:06
S93	2564	perfluoro\$20sulfonate\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 17:06
S94	12	(S88 or S89 or S90 or S91 or S92 or S93) and (ethanolamine or (ethanol near2 amine)) and (supercritical or densified)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 17:07

EAST Search History

S95	83	S83 and (clean\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 11:21
S96	0	(supercritical) with (reduced adj density) same (clean\$4 or wash\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 11:25
S97	2	(densified or compressed) with (reduced adj density) same (clean\$4 or wash\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 13:05
S99	1	("4933404").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 15:32
S10 0	1	("5238671").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 15:33
S10 1	1	("5158704").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 15:33
S10 2	1	("5266205").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/09/05 15:33